

CLAIMS

1. A medium tray attachable to an image
recording apparatus for feeding record medium one by one
5 and recording an image on said medium, said medium tray
comprising a depository in which said record medium is
loaded such that front and rear portions of said medium
have different angles with respect to a feeding direction
of said medium when said record medium are in said
10 depository.

2. The medium tray according to claim 1, wherein
said depository comprises a medium support on which said
front portion of said record medium is put and a rear guide
extending upwardly from a rear end of said medium support
15 so that said rear portion of said record medium is guided
upwardly.

3. The medium tray according to claim 2, which
further comprises a restricting member arranged at said
medium support or rear guide and restricting said record
20 medium put in said depository such that said record medium
is not spaced from said medium support or rear guide more
than a predetermined distance and is transported along said
medium support and rear guide when said record medium is
fed into said image recording apparatus.

25 4. The medium tray according to claim 2, wherein
said depository further comprises a curved section between
said medium support and rear guide.

5. The medium tray according to claim 1, which
further comprises a folding member provided at a rear
30 portion of said depository such that said record medium in
said depository is folded toward said image recording
apparatus.

6. The medium tray according to claim 5, wherein
said folding member is composed of a restricting member

which restricts said record medium put in said depository such that said record medium is not spaced from said depository more than a predetermined distance and is transported along said depository when said record medium
5 is fed into said image recording apparatus.

7. The medium tray according to claim 6, wherein said restricting member comprises a rotation member which supports said record medium such that said record medium is folded.

10 8. The medium tray according to claim 5, which further comprises at least one rear supporter provided above said depository for supporting a rear portion of said record medium folded at said folding member.

9. The medium tray according to claim 8, wherein
15 said at least one rear supporters is a plurality of rear supporters, each supporter corresponding to a length of said record medium put in said depository.

10. The medium tray according to claim 8, wherein said rear supporter comprises a rotation member
20 brought into contact with a surface of said record medium facing down after being folded.

11. The medium tray according to claim 8, wherein said rear supporter holds said rear portion of said record medium such that rear portion is rolled up by said
25 rear supporter.

12. The medium tray according to claim 8, wherein said rear supporter is made of at least one shaft.

13. The medium tray according to claim 5, wherein said depository comprises a medium support on which
30 said front portion of said record medium is put and a rear guide extending upwardly from a rear end of said medium support so that said rear portion of said record medium is guided upwardly, and said folding member is composed of said rear guide and an upper guide extending from an top

end of said rear guide toward a main body of said image recording apparatus such that said upper guide covers said rear guide.

14. The medium tray according to claim 13,
5 wherein said upper guide can be opened or closed with a side of said main body of said image recording apparatus as a fulcrum.

15. The medium tray according to claim 13,
wherein said upper guide comprises a rear supporter for
10 supporting a rear portion of said record medium put in said depository.

16. The medium tray according to claim 15,
wherein said rear supporter holds said rear portion of said record medium such that rear portion is rolled up by said
15 rear supporter.

17. The medium tray according to claim 13,
wherein said rear guide is made of at least one shaft.

18. The medium tray according to claim 13,
wherein said upper guide is made of at least one shaft.

20 19. An image recording apparatus comprising said medium tray according to claim 1.

20. An image recording apparatus comprising said medium tray according to claim 5, wherein a rear portion of said record medium folded at said folding member is
25 supported by an upper surface of said image recording apparatus.

21. An image recording apparatus comprising said medium tray according to claim 13 and a medium outputting section on an upper face of said image recording apparatus,
30 said medium outputting section outputting said record medium carrying said image, wherein said upper guide is connected to said upper face so that said record medium outputted from said medium outputting section is stacked in said upper guide.

22. The image recording apparatus according to claim 21, wherein said upper face and said upper guide provide a space therebetween in which said rear portion of said record medium put in said depository of said medium tray is supported.